

Title (en)
PROBES

Publication
EP 0337625 A3 19910724 (EN)

Application
EP 89303015 A 19890328

Priority
• GB 8808680 A 19880413
• GB 8809753 A 19880425

Abstract (en)
[origin: EP0337625A2] Process for producing plant hypervariable DNA probes for characterising plants by using Jeffreys probes to isolate homologous sequences in plants, which are then cloned for use as probes. Also claims the probes so obtained, and their sequences, as well as their use to characterise plant material.

IPC 1-7
C12Q 1/68; C12N 15/00

IPC 8 full level
C12Q 1/68 (2006.01)

CPC (source: EP KR)
C12N 15/00 (2013.01 - KR); **C12Q 1/6876** (2013.01 - EP); **C12Q 1/6895** (2013.01 - EP); **C12Q 2600/156** (2013.01 - EP)

Citation (search report)
• [A] EP 0238329 A2 19870923 - ICI PLC [GB]
• [A] EP 0186271 A1 19860702 - LISTER INST OF PREVENTIVE MEDE [GB]
• [A] CHEMICAL ABSTRACTS, vol. 100, no. 3, 16th January 1984, page 154, abstract no. 18708e, Columbus, Ohio, US; I.J. EVANS et al.: "Organization and evolution of repeated DNA sequences in closely related plant genomes", & J. MOL. BIOL. 1983, 170(4), 803-26
• [AP] PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE USA, vol. 85, September 1988, pages 6831-6835; J.F. DALLAS: "Detection of DNA "fingerprints" of cultivated rice by hybridization with a human minisatellite DNA probe"

Cited by
US5364759A; EP2051986A4; GB2283568A; GB2283568B; WO9213968A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0337625 A2 19891018; EP 0337625 A3 19910724; AU 3274189 A 19891019; BR 8901743 A 19891128; DK 176389 A 19891014; DK 176389 D0 19890412; GB 8906945 D0 19890510; IL 89821 A0 19891215; JP H02283300 A 19901120; KR 890016173 A 19891128; MY 105112 A 19940830

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EP 89303015 A 19890328; AU 3274189 A 19890412; BR 8901743 A 19890412; DK 176389 A 19890412; GB 8906945 A 19890328; IL 8982189 A 19890402; JP 9201889 A 19890413; KR 890004910 A 19890413; MY P119890471 A 19890413